

Title (en)

GRIPPER TOOL FOR CABLE-PREPARATION SYSTEM

Title (de)

GREIFERWERKZEUG FÜR KABELVORBEREITUNGSSYSTEM

Title (fr)

OUTIL DE PRÉHENSION POUR SYSTÈME DE PRÉPARATION DE CÂBLE

Publication

**EP 4082085 A1 20221102 (EN)**

Application

**EP 20830406 A 20201130**

Priority

- US 201962953780 P 20191226
- US 2020062588 W 20201130

Abstract (en)

[origin: WO2021133518A1] Techniques, systems and articles are described for preparing electrical cables for connections to a power grid. In one example, a cable-preparation system includes a tool-head mount configured to couple to a cutting-tool head, wherein the cutting-tool head is configured to receive a first portion of an electrical cable and comprises a plurality of rollers and at least one rotatable cutting tool configured to cut at least one layer of the electrical cable; a cable clamp configured to retain a second portion of the electrical cable; and a guide rail extending from the tool-head mount to the cable clamp parallel to a longitudinal axis of the electrical cable, wherein the guide rail guides an axial movement of the cutting-tool head along the electrical cable as the cutting-tool head cuts the one or more layers of the electrical cable.

IPC 8 full level

**H02G 1/12** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP US)

**G01B 11/0616** (2013.01 - EP US); **G01B 11/08** (2013.01 - EP US); **G01B 11/14** (2013.01 - US); **G01N 21/8806** (2013.01 - US); **G01N 21/8851** (2013.01 - US); **G01N 21/952** (2013.01 - US); **G02B 13/22** (2013.01 - US); **H01R 43/28** (2013.01 - EP US); **H02G 1/1221** (2013.01 - EP US); **H02G 1/1224** (2013.01 - US); **H02G 1/1265** (2013.01 - EP US); **H02G 1/1297** (2013.01 - EP US); **H04N 23/55** (2023.01 - US); **G01N 21/952** (2013.01 - EP)

Citation (search report)

See references of WO 2021133518A1

Designated contracting state (EPC)

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BA ME

Designated validation state (EPC)

KH MA MD TN

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